Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

MAR 2 2 2004

## INFORMATION DISCEDSURE STATEMENT BY APPLICAMENT

(use as many sheets as necessary)

Sheet 1 of 2

| Complete if Known      |                         |  |  |  |  |
|------------------------|-------------------------|--|--|--|--|
| Application Number     | 10/717,886              |  |  |  |  |
| Filing Date            | November 20, 2003       |  |  |  |  |
| First Named Inventor   | Hoffend, Jr., Donald A. |  |  |  |  |
| Art Unit               | 3654                    |  |  |  |  |
| Examiner Name          |                         |  |  |  |  |
| Attorney Docket Number | 85809.000029            |  |  |  |  |

| U.S. PATENT DOCUMENTS      |              |   |                                |  |  |  |
|----------------------------|--------------|---|--------------------------------|--|--|--|
| Examiner Cite Initials No. |              | Document Number  Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |  |
| au                         |              | US-977,499  | 12-06-1910                     | Bailey   |  |  |
|                            |              | US-977,500  | 12-06-1910                     | Bailey   |  |  |
| 1                          |              | US-1,263,628  | 04-23-1918                     | Vallen   |  |  |
| _/                         |              | US-1,340,066  | 05-11-1920                     | Lemle  |  |  |
|                            |              | US-1,473,336  | 11-06-1923                     | Connelly   | •  |  |
|                            |              | US-1,821,563  | 09-01-1931                     | Mitchell et al.                                    |  |  |
|                            |              | US-2,357,462  | 09-05-1944                     | Ferguson   | ·  |  |
|                            | US-2,649,279 |   | 08-18-1953                     | Jones et al.                                       |  |  |
|                            |              | US-4,046,235  | 09-06-1977                     | Shutt  |  |  |
|                            |              | US-4,062,519  | 12-13-1977                     | Jacobs   |  |  |
|                            |              | US-4,156,521  | 05-29-1979                     | Harman   |  |  |
|                            |              | US-4,251,059  | 02-17-1981                     | Fougea   |  |  |
|                            |              | US-4,324,386  | 04-13-1982                     | Gagnon et al.                                      |  |  |
|                            | -            | US-4,606,527  | 08-19-1986                     | Ziller et al.                                      |  |  |
|                            | US-4,662,628 |   | 05-05-1987                     | Chatenay pouse Compagnone                          |  |  |
| US-5,031,574               |              | 07-16-1991  | McDowell                       |  |  |  |
|                            |              | US-5,141,085  | 08-25-1992                     | McCormick  |  |  |
|                            | -            | US-5,361,565  | 11-08-1994                     | Bayer  |  |  |
| \/                         |              | US-5,711,713  | 01-27-1998                     | Krueger  |  |  |
| V                          | •            | US-6,520,485  | 02-18-2003                     | Soot   |  |  |
| ain.                       |              | US-6,364,062  | 04-02-2002                     | Ericson et al.                                     |  |  |

| FOREIGN PATENT DOCUMENTS |             |  |             |                                |  |                             |  |                |  |
|--------------------------|-------------|--|-------------|--------------------------------|--|-----------------------------|--|----------------|--|
| Examiner<br>Initials     | Cite<br>No. | Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |             | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |                             | Pages, Columns,<br>Lines, Where<br>Relevant<br>Passages or<br>Relevant Figures<br>Appear | Τ <sup>6</sup> |  |
| aw-                      |             | DD   | 255 522     |                                | 04-06-1988   | VEB SACHSISCHER BR          | UKEN   |                |  |
| am                       |             | DE   | 37 37 612   |                                | 06-01-1989   | REXROTH MANNESMAN           | NN.  |                |  |
| an                       |             | DE   | 42 04 153   |                                | 08-1993  | LICENTIA GMBH (DE)          |  |                |  |
| am                       |             | EP   | 0 540 136   |                                | 05-05-1993   | ELEPHANT CHAIN BLOG         | CK CO.   |                |  |
| an                       |             | EP   | 0 778 239   |                                | 06-11-1997   | OELSCH<br>FERNSTEUERGERAETE | (DE)   |                |  |
| an                       |             | FR   | 2 689 415   |                                | 10-08-1993   | SCENAB AB                   |  |                |  |
| Examine<br>Signatur      |             | Ex   | nanden. Men | J                              |  | Date<br>Considered          | 8->  | 2-05           |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds of Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

\*Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08b (08-03) Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449B/PTO     |                  |               |         | Complete if Known             |                         |  |
|-----------------------------------|------------------|---------------|---------|-------------------------------|-------------------------|--|
|                                   |                  |               |         | Application Number 10/717,886 |                         |  |
| INFORMATION DISCLOSURE            |                  |               |         | Filing Date                   | November 20, 2003       |  |
| STA                               | TEMENT BY        | Y APF         | PLICANT | First Named Inventor          | Hoffend, Jr., Donald A. |  |
| ,                                 | ina na many shaa | ,<br>10 00 00 | 200001  | Art Unit                      | 3654                    |  |
| (use as many sheets as necessary) |                  |               |         | Examiner Name                 |                         |  |
| Sheet                             | 2                | of            | 2       | Attorney Docket Number        | 85809.000029            |  |

|                       |                           | NON PATENT LITERATURE DOCUMENTS  |                        |
|-----------------------|---------------------------|--|------------------------|
| Examiner<br>Initials* | Cite<br>No. <sup>1.</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | <b>T</b> <sup>2.</sup> |
| em                    |                           | Cyclorama Batten Systems, Regional Performing Arts Center, Philadelphia, PA. December 15, 1999.  |                        |
|                       |                           | English Abstract of publication DE 37 37 612   |                        |
|                       |                           | English Abstract of publication DE 42 04 153   |                        |
|                       |                           | English Abstract of publication EP 0 540 136   |                        |
|                       |                           | English Abstract of publication EP 0 778 239   |                        |
| om                    | _                         | English Abstract of publication FR 2 689 415   |                        |
|                       |                           |  |                        |
|                       |                           |  |                        |
|                       |                           |  |                        |
|                       |                           |  |                        |
|                       |                           |  |                        |
|                       |                           |  |                        |

| Examiner \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Date       | Q 22-M  |
|--|------------|---------|
| Signature 7 Marin War                          | Considered | 8-80 05 |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional).

'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to tile (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.